



Rev 2/06

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Rolf Kaufmann et al.
Application No. : 10/594,642
Filed : September 28, 2006
Confirmation No. : 1576
For : IMAGE SENSOR WITH LARGE-AREA, HIGH-SENSITIVITY
AND HIGH SPEED PIXELS
Attorney's Docket : FELD-140XX

TC Art Unit: 2811

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 13, 2007.

By: Beverly E. Hjorth
Beverly E. Hjorth
Registration No. 32,033
Attorney for Applicants

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the enclosed references listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

- [] (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached Information Disclosure Statement is being filed within three months of the filing date of the above identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 of the above identified application. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

- ☒ (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- ☐ (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.
- ☐ (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:
☐ a statement under 37 CFR § 1.97(e); or
☐ the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

- ☐ (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

- ☐ (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

- ☐ (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the attached Information Disclosure

Application No.: 10/594,642
Filed: September 28, 2006
TC Art Unit: 2811
Confirmation No.: 1576

Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made. The filing of this Information Disclosure Statement is not to be construed to be an admission that the information cited herewith is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that Applicant(s) is(are) unable to provide an affidavit under 37 CFR §1.131 swearing back of such information.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

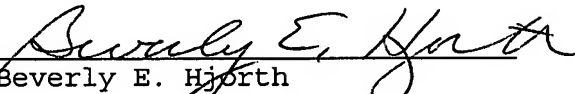
Some of these references were cited in the specification of the above-identified application. Also, copies of the foreign references and/or non-patent references cited in the International Search Report (ISR) and our IDS at filing are now enclosed.

Application No.: 10/594,642
Filed: September 28, 2006
TC Art Unit: 2811
Confirmation No.: 1576

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

ROLF KAUFMANN ET AL.

By: 
Beverly E. Hjorth
Registration No. 32,033
Attorney for Applicant(s)

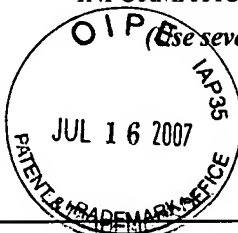
WEINGARTEN, SCHURGIN,
GAGNEBIN & LEBOVICI LLP
Ten Post Office Square
Boston, Massachusetts 02109

Telephone: (617) 542-2290
Telecopier: (617) 451-0313

BEH:mes/344411.1
Enclosure

Date: July 12 2007

Page 1 of 1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. FELD-140XX		APPLICATION NO. 10/594,642	
				APPLICANT: Rolf Kaufmann et al.			
				FILING DATE September 28, 2006		TC ART UNIT 2811	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
		US 4,245,233	01/13/1981	Lohstroh	307	311	
		US 4,885,620	12/05/1989	Kemmer et al.	357	24	
		US 5,528,643	06/18/1996	Hynecek	377	60	
		US					
		US					
		US					
		US					
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		WO 2004/001354	12/31/2003	WIPO			X
		EP 0 862 226	9/1998	EPO			X
OTHER DOCUMENTS <i>(including Author, Title, Date, Pertinent Pages, etc.)</i>							
		Seitz et al., "Smart Optical and Image Sensors Fabricated with Industrial CMOS/CCD Semiconductor Processes", Proceedings Reprint, <i>SPIE-The International Society for Optical Engineering</i> , Vol. 1900, pp. 21-30 (1993).					
		Seitz, P., "Solid-State Image Sensing", <i>Handbook of Computer Vision and Applications</i> , (Jähne et al., Eds.), Academic Press, San Diego, Vol. 1, pp. 111-151 (2000).					
		Schwarte, R., et al: "New optical four-quadrant phase-detector integrated into a photogate array for small and precise 3D-cameras." PROCEEDINGS OF THE SPIE, SPIE, Bellingham, VA, US, vol. 3023, 11 February 1997, pages 119-128.					
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

BEH/mes/344412.1